

Title (en)

PROCESS FOR THE PREPARATION OF BIOMEDICAL DEVICES WITH PEPTIDE CONTAINING COATINGS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES BIOMEDIZINISCHEN ARTIKELS MIT PEPTID ENTHALTENDER BESCHICHTUNG

Title (fr)

PROCÉDÉ DE PRÉPARATION DE DISPOSITIFS BIOMEDICAUX A REVETEMENTS CONTENANT DES PEPTIDES

Publication

EP 1583568 B1 20090121 (EN)

Application

EP 03810073 A 20031218

Priority

- US 0340654 W 20031218
- US 32446102 A 20021219

Abstract (en)

[origin: US2004121939A1] Biomedical devices with stable peptide coatings are provided. The coatings are formed by incorporating at least one latent reactive component into the reactive mixture, forming a medical device from said reactive mixture and reacting said medical device with a coating effective amount of a coating peptide to bond said coating to the surface by ester or amide linkages.

IPC 8 full level

A61K 38/10 (2006.01); **A61L 27/22** (2006.01); **A61L 27/34** (2006.01); **A61L 31/16** (2006.01)

CPC (source: EP KR US)

A61L 27/227 (2013.01 - EP KR US); **A61L 27/34** (2013.01 - EP KR US); **G02B 1/043** (2013.01 - KR)

Cited by

US9550345B2

Designated contracting state (EPC)

DE FR GB IE IT

DOCDB simple family (publication)

US 2004121939 A1 20040624; **US 7368127 B2 20080506**; AU 2003302256 A1 20040714; AU 2003302256 B2 20081120; BR 0317478 A 20051116; CA 2510456 A1 20040708; CN 100349628 C 20071121; CN 1726057 A 20060125; DE 60326010 D1 20090312; EP 1583568 A2 20051012; EP 1583568 B1 20090121; HK 1081464 A1 20060519; JP 2006516660 A 20060706; KR 20050084425 A 20050826; WO 2004056402 A2 20040708; WO 2004056402 A3 20041223

DOCDB simple family (application)

US 32446102 A 20021219; AU 2003302256 A 20031218; BR 0317478 A 20031218; CA 2510456 A 20031218; CN 200380106492 A 20031218; DE 60326010 T 20031218; EP 03810073 A 20031218; HK 06101533 A 20060203; JP 2004562323 A 20031218; KR 20057011454 A 20050617; US 0340654 W 20031218